

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-18. (Cancelled)

19. (Currently Amended) The device according to claim ~~24-18~~, wherein said anti-fibrosis coating comprises polytetrafluoroethylene (PTFE).

20. (Currently Amended) The device according to claim ~~24-18~~, wherein said jacket material is selected from at least one of polyester, polytetrafluoroethylene (PTFE), expanded PTFE (ePTFE), polypropylene and a metal.

21. (Currently Amended) The device according to claim ~~26-18~~, wherein said jacket is dimensioned and configured to constrain a lower portion of the heart.

22. (Currently Amended) The device according to claim ~~26-18~~, wherein said jacket is dimensioned so as to circumferentially surround said heart.

23. (Currently Amended) The device according to claim ~~26-18~~, wherein said jacket material comprises interwoven strands.

24. (Currently Amended) The device ~~according to claim 18, for treating a disease of a heart,~~
the device comprising:

a jacket constructed of a plurality of flexible elongated members interconnected to form a jacket material, wherein at least a portion of the individual elongated members are coated with an anti-fibrosis coating, and

wherein said jacket is adapted to be placed on said heart, said material is dimensioned so as to snugly conform to an external geometry of said heart surrounding at least the ventricles to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole; and

wherein said jacket is open at the apex.

25. (Currently Amended) The device ~~according to claim 23, for treating a disease of a heart,~~
the device comprising:

a jacket constructed of a plurality of flexible elongated members interconnected to form a jacket material, wherein at least a portion of the individual elongated members are coated with an anti-fibrosis coating, and

wherein said jacket is adapted to be placed on said heart, said material is dimensioned so as to snugly conform to an external geometry of said heart surrounding at least the ventricles to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole; and

wherein said jacket material comprises interwoven strands; and

wherein said strands are formed of a plurality of fibers.

26. (Currently Amended) The device ~~according to claim 18, for treating a disease of a heart,~~
the device comprising:

a jacket constructed of a plurality of flexible elongated members interconnected to form a jacket material, wherein at least a portion of the individual elongated members are coated with an anti-fibrosis coating, and

wherein said jacket is adapted to be placed on said heart, said material is dimensioned so as to snugly conform to an external geometry of said heart surrounding at least the ventricles to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole; and

wherein said elongated members are formed of metal.

27. (Previously Presented) The device according to claim 26, wherein said metal is stainless steel.

28. (Currently Amended) The device according to claim ~~26, 18~~ wherein said jacket is adapted to constrain said heart from expanding beyond a maximum volume.

29-34. (Cancelled)